

18 AUGUST 1934.

# BUREAU OF NAVIGATION

## BULLETIN



NUMBER 213.



PUBLISHED FOR THE PURPOSE OF DISSEMINATING  
GENERAL INFORMATION OF PROBABLE INTEREST TO  
THE SERVICE.



## NAVAL ACADEMY ALUMNI ASSOCIATION.

The Naval Academy Alumni Association is trying to get enough subscriptions to enable it to publish a "Register of Graduates". It has sent subscription blanks to all ships and stations and is now trying to communicate with individual members of the Association who cannot be reached through groups. Responses from many of the ships and stations have been excellent, in many cases 100 percent. However, some of the ships have apparently not understood that subscriptions were wanted not only from the ships or from the messes, but also from every individual member who wants to help keep the Association alive.

This Association, which is the old Graduates Association now expanded so as to include non-graduates (bilgers) as associate members, was organized about fifty years ago. Up to a few years ago, no attempt was made to give the Association any values except social and sentimental ones. Now its aims and purposes have been greatly widened, and attempts are being made to make the Association useful to the individual members, to the Navy, and to the country. Numerous Branch Associations have been organized in all sections of the country, from New England to the West Coast. New branches are being organized whenever a group of Naval Academy men can be found who live close enough to each other to warrant such an organization. These branch associations are organized primarily for the purpose of enabling Naval Academy men now in civil life to keep in touch with each other and with the Service; but their activities are by no means restricted to luncheons, dinners, and dances. They are accomplishing useful work, - helping Naval Academy men in civil life to find employment is only one of the things that is being done. But even if the sole purpose of these groups should be social, the establishment, all over the country, of small groups of influential men who are interested in the Navy is very much worth while.

The parent organization here in Washington endeavors to keep in close and constant contact with all the branches. It has on file a complete roster of all Naval Academy graduates. While its limited facilities have not permitted it to keep an absolutely accurate record of the addresses of all graduates in civil life, the records that it has are the best available. In addition to this, it is the only organization that is making any attempt to keep in contact with those who have attended the Naval Academy, but who for one reason or another did not graduate. There are nearly 12,000 graduates, and an untold number of non-graduates, - bilgers. The Secretary-Treasurer of the Association is a retired officer, not assigned to active duty. He has been given the use of a desk in the Navy Department (Room 3406), but he has no clerical assistance and no official connection with the Navy Department. As there are no entrance fees required for membership in the Association, no dues, and no source of income, there are no funds for any purpose, not even for postage. This effort to publish and sell this Register is frankly an attempt to raise money that must be raised if the Association is to be kept alive. The attempt can succeed only if the individual members will bear in mind that individual cooperation is necessary.

### SHORTAGE OF MUSICIANS SECOND CLASS.

On 31 July there was a shortage of 100 musicians second class in the Navy. Article D-5114, Bureau of Navigation Manual, authorizes commanding officers to change the rating of seamen and firemen to musicians, if they are properly qualified. Commanding officers are urged to change the rating of seaman and firemen in the bands to musicians second class, in order that they may be in line for advancement to musician first class.

### ASIATIC DUTY.

In order to encourage personnel to volunteer for duty on the Asiatic Station, it is desired that proper publicity be given to the fact that Congress has authorized adjustments in pay on foreign stations to care for the rates of exchange.

After deducting allotments, insurance and other routine checkages, salaries to naval personnel on foreign stations are paid in amounts commensurate with purchasing power in the States. The present exchange rate on the Asiatic Station is approximately \$4.25 mex for \$1.00 gold which represents a substantial increase over the exchange of a year ago.

### VACANCIES IN OUTLYING STATIONS.

The following vacancies will occur in outlying stations as indicated during the calendar years 1934 and 1935:

#### GUANTANAMO.

1 Captain (or senior Comdr.).....	December, 1935 (Commandant)
1 Commander.....	June, 1935 (Captain of Yard)
1 Lieutenant.....	November, 1934
2 Lieutenants.....	June, 1935

#### NAVAL STATION, TUTUILA, SAMOA.

1 Captain.....	Oct., 1935 (Gov. & Comdt.)
1 Lieutenant Commander.....	September, 1935
1 Lieutenant Commander.....	December, 1935 (Atty. General)
1 Lieutenant.....	November, 1935

#### NAVAL STATION, GUAM.

1 Captain.....	June, 1935 (Gov. & Comdt.)
1 Lieutenant.....	Jan., 1935 (C.O., Penguin)
1 Lieutenant.....	Aug., 1935 (C.O., R.L. Barnes)
1 Lieutenant Commander.....	April, 1935

#### U.S.S. GOLD STAR.

1 Commander.....	March, 1935 (Commanding Officer)
1 Lieutenant.....	June, 1935
1 Lieutenant.....	September, 1935
1 Lieutenant.....	November, 1935

SUBMARINE BASE, PEARL HARBOR, T.H.

1 Lieutenant Commander.....(Qualified in submarines)  
3 Lieutenants.....( " " " )

SUBMARINE BASE, COCO SOLO, C.Z.

1 Lieutenant Commander.....(Qualified in submarines)  
2 Lieutenants.....( " " " )

Requests for any of the aforementioned assignments should reach the Bureau as early as practicable.

YEOMEN FOR RECRUITING DUTY.

Owing to the limited number of yeomen on the waiting list for recruiting duty, the Bureau is desirous of receiving applications from eligible yeomen for this duty.

LETTER OF APPRECIATION FROM SOUTHERN PACIFIC COMPANY.

The Bureau is in receipt of a communication from Mr. H. W. Siddall, Chairman of the Western Military Bureau, a railroad organization that assists in the movement of troops, quoting a letter received from Mr. F. S. McGinnis, Vice President, Southern Pacific Company, which reads as follows:

"The 24 Navy men from San Diego to Bremerton moved on our West Coast train 59-16, leaving Los Angeles June 28. There was a derailment near Jasper, Ore., on the morning of June 30, and it was necessary for us to move the passengers to another train. There was some difficulty in making the transfer on account of the large amount of baggage, and some of the passengers were elderly. The sailors immediately took a hand in the situation and did everything within their power to assist in making a speedy transfer and in helping the elderly passengers.

"Our local officers report that these young men were a credit to the Navy and to themselves and did much to make what might have been a serious problem, one of little inconvenience. We desire, therefore, to express the appreciation of the Southern Pacific, and it would be appreciated if you would have this word passed on to those in command."

The draft referred to was composed of 24 Apprentice Seamen, enroute from the Naval Training Station at San Diego, Cal., to the U.S.S. Astoria, Navy Yard, Puget Sound, Wash., in charge of Carl W. Curry, S.2c, U.S.N.

INFLAMMABLES IN HOUSEHOLD EFFECTS FOR SHIPMENT.

Sulphur-headed matches dropped out of a recent shipment of naval personnel household effects in the U.S.S. Henderson. Friction in the movement of cargo due to the working of the ship might have caused the matches to ignite, with disastrous results.

Personnel shipping household effects will insure that no inflammable material is included in their effects.

Instructions covering this have been published in the Bureau of Supplies and Accounts Memoranda.

FEES TO BE COLLECTED FOR PAYMENT OF MONEY ORDERS AT OFFICES OTHER  
THAN THOSE ON WHICH DRAWN.

Attention is invited to Order No. 5738 of the Postmaster General and instructions regarding the treatment of a money order presented for payment at a post office other than the one designated in the money order as the paying office. The procedure therein outlined is prescribed in accordance with the provisions of the Act of June 16, 1934, (Public No. 336 73rd Congress), which provides that a fee of the same amount as that charged for the issue of the order shall be exacted when a money order is paid at an office other than that on which drawn.

This new procedure becomes effective August 1, 1934.

CHEMICAL SOUNDING TUBES.

The Bureau of Navigation is supplying chemical sounding tubes hermetically sealed at both ends in replacement for past issues. Tubes of old type which have been aboard ships longer than three years should be destroyed, and not turned in for recoating.

ENDLESS TANGENT SCREW SEXTANT.

The Bureau of Navigation has under development the improvement of the endless tangent screw sextant which will embody the following features:

It is contemplated using an aluminum alloy - much stronger and lighter than bronze, the surface of which will be impregnated with black dye, thus rendering constant printing unnecessary; increasing the size of index mirror and horizon mirror to the size of the field of the telescope; improving the telescopic eyepieces, and focusing systems; installing a nichol prism in the telescope to polarize the light and lessen sun glare; installing an astigmatising lens for obtaining index error; improving the micrometer drums by change to black or white material with possible translucent lighting; improving the endless tangent screw clamp so there will be less chance for cocking of the screw and worm, and to prevent jumping; eliminating the inlaid silver strip.

A stadimeter is also being designed with no limiting range of heights, with a micrometer reading to 10 yards from 0 to 10,000 yards with interpolation to 5 yards possible. This is a much smaller and lighter instrument with a 4 power telescope.

OFFICER REQUIREMENTS FOR ASIATIC STATION.

Officer personnel requirements for the Asiatic Station to 31 December 1934 have been arranged. Requirements for Line Officer personnel from 1 January 1935 to 1 January 1936 will probably be as follows:

January 1935	4 Commanders 2 Lieutenant Commanders 3 Lieutenants 6 Lieutenants (junior grade)
February 1935	3 Commanders 3 Lieutenant Commanders 2 Lieutenants 3 Lieutenants (junior grade)
March 1935	1 Lieutenant Commander 2 Lieutenants
April 1935	1 Lieutenant Commander 1 Lieutenant 1 Lieutenant (junior grade)
May 1935	1 Captain 1 Commander 3 Lieutenant Commanders 14 Lieutenants 6 Lieutenants (junior grade)
June 1935	6 Lieutenants (junior grade)
July 1935	2 Lieutenants (junior grade)
August 1935	2 Lieutenants (junior grade) 1 should be Naval Aviator.
September 1935	1 Captain 2 Commanders
October 1935	None
November 1935	1 Lieutenant Commander
December 1935	2 Lieutenants (junior grade) 20 Ensigns

The following line officers qualified for submarine duty will be required:

1 January 1935	2 Lieutenants
May 1935	1 Lieutenant
June 1935	5 Lieutenants (junior grade)
December 1935	1 Lieutenant (junior grade)

Officers who desire to be slated for any of the above assignments should submit requests without delay.